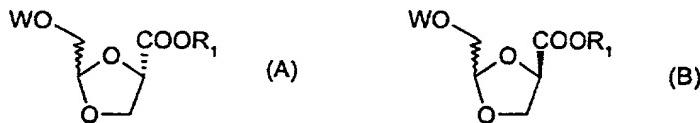




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(54) Title: STEREOSELECTIVE SYNTHESIS OF NUCLEOSIDE ANALOGUES



(57) Abstract

The present invention provides a process for making stereochemically pure dioxolane nucleoside analogues. The process includes the use of hydrolytic enzymes for separating β and α anomers from an anomeric mixture represented by formula (A) or formula (B) wherein W is benzyl or benzoyl; R₁ is selected from the group consisting of C₁₋₆ alkyl and C₆₋₁₅ aryl.